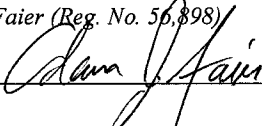


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:)	
)	Examiner: Nancy Bitar
Paul Richard Granfors et al.)	
)	Group Art Unit: 2624
Serial No.: 10/774,174)	
)	Confirmation No: 7187
Filed: February 6, 2004)	
)	
For: SYSTEM AND METHOD FOR)	
COMPENSATION OF SCINTILLATOR)	
HYSTERESIS IN X-RAY DETECTORS)	

<p style="text-align: center;">CERTIFICATION OF ELECTRONIC FILING</p> <p><i>I hereby certify that this correspondence is being electronically filed with the Patent and Trademark Office on June 4, 2007.</i></p> <p>Adam J. Faier (Reg. No. 56,898)</p> <p></p> <p>_____ Signature</p>
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AMENDMENT AND RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Examiner Bitar:

This Amendment is being submitted in response to the Office Action mailed March 22, 2007. This Amendment is timely because it is being submitted within the three-month period for response ending June 22, 2007. The Applicant requests that this Amendment be entered and considered.